Title (en)

SYSTEMS AND METHODS FOR STEREOLITHOGRAPHY THREE-DIMENSIONAL PRINTING

Title (de)

SYSTEME UND VERFAHREN FÜR STEREOLITHOGRAFISCHES DREIDIMENSIONALES DRUCKEN

Title (fr)

SYSTÈMES ET PROCÉDÉS D'IMPRESSION TRIDIMENSIONNELLE STÉRÉOLITHOGRAPHIQUE

Publication

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Application

EP 22792273 A 20220418

Priority

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Abstract (en)

[origin: WO2022225854A1] The present disclosure provides systems and methods for printing three-dimensional (3D) objects. A system for printing a 3D object may comprise at least one platform configured to hold a film of at least one mixture, a deposition unit for providing the film of the at least one mixture, and a building unit for forming at least a portion of the 3D object from the film of the at least one mixture. The system may further comprise a controller operatively coupled to the at least one platform. The controller may be configured to direct the at least one platform to move from the deposition unit to the building unit, or vice versa, along a plurality of non-overlapping paths.

IPC 8 full level

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